Index of Claims

| Application No.     | Applicant(s)   |  |
|---------------------|----------------|--|
| 09/772,922          | IKEMURA ET AL. |  |
| Examiner            | Art Unit       |  |
| Joseph A. Fischetti | 3627           |  |

| <b>√</b> | Rejected |
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| _        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  | A |
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| _ | Interference | o |

| Α | Appeal   |
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|          | 1   | V.   | Ľ  |              |              |              | L  | L              | _        |                 | l |
|          | _2  | V  |  |              |              |              |  |                |          |                 | ŀ |
|          | 3   | V.   | _  |              |              |              | L  |                | L        |                 |   |
| L        | 4   |  |  | L            |              |              |  |                |          |                 |   |
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|          | 8   | N  |  | L            | _            |              |  |                |          |                 | l |
| L        | 9   | 1  | _  | <u> </u>     | <u> </u>     | L            | <u> </u>   | L_             | _        |                 | l |
| <u> </u> | 10  | N A V  | <u> </u>                                     | <u> </u>     | <u> </u>     | <b> </b>     | <b> </b>   | <u> </u>       | <u> </u> | Щ               |   |
| $\vdash$ | 11  | W  | <u>.                                    </u> | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>   | $\vdash$       | <u> </u> | Ш               |   |
| $\vdash$ | 12  | À  | <u> </u>                                     | <u> </u>     |              | <u> </u>     | $\vdash$   | $\vdash$       | $\vdash$ | Н               |   |
| $\vdash$ | 13  | 1  | $\vdash$                                     | <u> </u>     | <del> </del> |              | $\vdash$   | $\vdash$       | ⊢        | Н               |   |
| $\vdash$ | 14  | ₩  | $\vdash$                                     | $\vdash$     | ├-           | ┝            | <del> </del>                                     | $\vdash$       | <u> </u> | Н               |   |
|          | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | 1  | ├—   | -            |              | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$ | Н               |   |
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|          | 25  | T  | $\vdash$                                     | <u> </u>     |              |              |  | H              | ┢        | М               | ŀ |
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|          | 27  |  |  |              |              |              |  | Г              |          |                 |   |
|          | 28<br>29  |  |  |              |              |              |  |                |          |                 |   |
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|          | 30  |  |  |              |              |              |  |                |          |                 |   |
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|          | 34  | <u> </u>   | <u> </u>                                     | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>   | ├_             | <u> </u> | Щ               |   |
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|          | 49  | $\Box$   |  |              |              |              |  |                |          |                 |   |
| 1 7      | 50  |  |  |              |              |              |  |                |          |                 |   |

| Cla | im       | ı        |                |                |          | Date     | e   |              |              |            | 1   | Cla    | im       | Γ               |          |          |   | Date     |              |              |                | $\neg$    |
|-----|----------|----------|----------------|----------------|----------|----------|---|--------------|--------------|------------|-----|--------|----------|-----------------|----------|----------|---|----------|--------------|--------------|----------------|-----------|
|     | Original | 300      |                |                |          |          |   |              |              |            |     | Final  | Original |                 |          |          |   |          |              |              |                |           |
|     | Ο.       | N        |                |                |          |          |   |              |              |            |     | <br>Fi |          |                 |          |          |   |          |              | _            |                |           |
|     | 1        | V        | ├-             | ┞              | ▙        | _        |   | _            | <u> </u>     | <b>!</b> — |     | _      | 51       | $\sqcup$        | _        |          |   | <u> </u> | _            | _            | <u> </u>       | $\vdash$  |
|     | 3        | V        |                | $\vdash$       | ⊢        | _        | H   | $\vdash$     | ⊢            | -          |     |        | 52<br>53 | Н               |          |          |   | <u> </u> | <del> </del> | ├-           |                |           |
|     | 4        | Y        | /-             | ⊢              | ┢        | -        | -   | ┝            | ⊢            | -          | { } |        | 54       | Н               | $\dashv$ | _        |   | -        | _            | -            | -              |           |
| _   | 5        | 7        | <del>(</del> – | ╁              | ├-       | _        | -   | -            | ┝            | $\vdash$   | 1   |        | 55       | H               |          | _        |   | ┢        | ⊢            |              | $\vdash$       | $\vdash$  |
| _   | 6        | -        | ⇈              | ┢              | ╁        | _        | ┝   | -            | ┝            | -          |     |        | 56       | $\vdash$        | $\dashv$ |          | _ | ┢        | $\vdash$     | -            | -              |           |
|     | 7        | 1        | 1              | H              | H        | -        |   | $\vdash$     | H            | _          |     |        | 57       | Н               | $\dashv$ |          | _ |          | $\vdash$     | -            | -              | $\vdash$  |
| _   | 8        | N        | t              | T              |          |          |   | $\vdash$     | $\vdash$     | _          | 1   |        | 58       | H               |          | _        |   |          |              |              |                |           |
|     | 9        | ٨        | _              | Г              | Т        |          |   |              |              |            |     |        | 59       |                 | $\neg$   |          |   |          |              |              |                | $\Box$    |
|     | 10       | V        | 1              |                | Г        |          |   |              |              |            |     |        | 60       |                 |          |          |   |          | T            |              |                |           |
|     | 11       | 1        |                |                |          |          |   |              |              |            |     |        | 61       |                 |          |          |   |          |              |              |                |           |
|     | 12       | â        |                |                |          |          |   |              |              |            |     |        | 62       |                 |          |          |   |          |              |              |                |           |
|     | 13       |          |                | 乚              | <u> </u> |          |   |              |              |            |     |        | 63       |                 |          |          |   |          |              |              |                |           |
|     | 14       | Ц        | $oxed{oxed}$   | _              | L        | _        |   |              |              |            |     |        | 64       |                 | _        |          |   |          |              |              |                | Ш         |
|     | 15       | Ц        | <u> </u>       | <u> </u>       | <u> </u> |          | $ldsymbol{le}}}}}}$ |              | L            | _          |     |        | 65       | Ш               | _        |          |   |          |              |              |                | Ш         |
|     | 16       | L        | <u> </u>       | <u> </u>       |          |          | $oxed{oxed}$  |              | <u> </u>     | <u> </u>   |     |        | 66       |                 | _        |          |   |          | L_           |              |                | Ш         |
|     | 17       | Þ        | <u> </u>       | ╙              | <u> </u> |          |   |              | <u> </u>     | <u> </u>   |     |        | 67       | Ш               | _        |          |   | _        | _            |              | _              | $\square$ |
| _   | 18       | <u> </u> | ┞.             | _              | ┞        |          |   | L            | L            | 1_         |     |        | 68       | Ш               |          |          |   | <u> </u> | _            | _            |                | Ш         |
|     | 19       | -        | ⊢              | ⊢              | <u> </u> | _        | <u> </u>  | _            |              | 1          |     |        | 69       |                 |          |          |   | <u> </u> | <u> </u>     | <u> </u>     | _              | $\dashv$  |
| _   | 20<br>21 | -        | <b>├</b>       | ⊢              | ├        |          |   | _            | ├            | ├          | 1   |        | 70       | Н               | $\dashv$ | _        |   | _        | _            | -            | $\vdash$       | -         |
| _   | 22       | -        | ├              | ⊬              | ├        |          |   | _            | ┝            | -          |     |        | 71       | $\vdash$        | $\dashv$ | _        |   | ┝        | _            | -            | $\vdash$       | $\dashv$  |
| _   | 23       | ┢        | ├              | ╁              |          |          |   | $\vdash$     | H            |            |     |        | 72       | Н               | $\dashv$ | _        |   | -        | -            | -            | L              |           |
| _   | 24       | _        | ╁              | $\vdash$       | ┈        |          | H   | -            | ⊢            | -          | 1   |        | 73<br>74 | $\vdash$        | $\dashv$ | -        |   | ⊢        | ├—           |              | -              | —         |
| _   | 25       | ┢        | ╁─             | ┢              | 1        |          |   | -            | ┢╾           | -          | 1   | _      | 75       | H               | $\dashv$ | $\dashv$ |   | ┝        | -            | -            | $\vdash$       | $\dashv$  |
| _   | 26       |          | ┢╌             | ├              | ┢╾       |          |   | $\vdash$     | $\vdash$     | $\vdash$   | 1   |        | 76       | H               | -        |          |   | -        |              | 1            |                | $\dashv$  |
|     | 27       | <b>-</b> | t              | ┢              | H        |          |   | $\vdash$     | <del> </del> |            |     |        | 77       | Н               | $\neg$   | $\dashv$ |   | ┢        |              |              | -              | $\dashv$  |
| _   | 28       | t        | H              | t              | ┢        | _        | _   | $\vdash$     | ┢            | $\vdash$   | 1   |        | 78       | Н               |          | $\neg$   | _ | $\vdash$ | $\vdash$     |              | $\vdash$       | $\dashv$  |
|     | 29       | ┪        | t              | T              | Н        |          | $\vdash$  | ┢            |              |            | 1   |        | 79       | $\vdash$        | $\neg$   |          |   | ┢─       |              | -            |                | $\dashv$  |
|     | 30       |          | t              | T              | l —      |          |   | $\vdash$     | H            |            | 1   |        | 80       |                 |          | $\dashv$ |   | $\vdash$ |              |              | $\vdash$       | $\dashv$  |
|     | 31       |          | T              | t              | T        |          |   |              | ┢            | _          | 1   |        | 81       | Н               | $\dashv$ |          |   | $\vdash$ |              | _            |                | $\dashv$  |
|     | 32       |          | T              |                | Г        |          |   |              |              | Г          | 1   |        | 82       |                 |          |          |   |          |              |              |                | П         |
|     | 33       |          | Π              |                | Π        |          | Γ   | П            | Г            | П          | 1   |        | 83       |                 |          |          |   |          |              |              |                | 一         |
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|     | 35       |          |                |                |          |          |   |              |              |            |     |        | 85       |                 |          |          |   |          |              |              |                |           |
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|     | 37       | L        | <u> </u>       | _              | _        | <u> </u> | <u> </u>  | <u> </u>     | <u> </u>     | <u> </u>   |     |        | 87       | $\square$       |          |          |   | _        | _            | $oxed{oxed}$ | Ш              | Ш         |
|     | 38       | <u> </u> | <u> </u>       | 1_             | <u> </u> | <u> </u> | <u> </u>  |              | <u> </u>     | <u> </u>   |     |        | 88       |                 |          | _        |   | <u> </u> | <u> </u>     | <u> </u>     |                | $\square$ |
| _   | 39       | <u> </u> | ├              | <del> </del>   | L        | _        | <b> </b>  | <u> </u>     | _            | <u> </u>   |     |        | 89       | $\sqcup$        | _        |          |   |          | ļ            | <u> </u>     |                | $\dashv$  |
| _   | 40       | $\vdash$ | -              | $\vdash$       | ₩        |          | $\vdash$  | <u> </u>     | $\vdash$     | ├          |     |        | 90       | $\sqcup$        | _        |          |   |          | ⊢            | <u> </u>     | Ш              | Щ         |
| -   | 41       | ⊢        | ┢              | ₩              | ⊢        | <u> </u> |   | _            | <u> </u>     |            |     |        | 91       | $\mid - \mid$   | 4        | _        |   |          |              | <u> </u>     | ļ              | $\dashv$  |
| -   | 42<br>43 | ┝        | <del> </del> − | $\vdash$       | -        | -        | $\vdash$  | ļ            | $\vdash$     | -          |     |        | 92       | $\vdash$        | $\dashv$ | 긕        |   | <u> </u> | ├—           |              | $\vdash$       |           |
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| +   | 47       | $\vdash$ | $\vdash$       | $\vdash$       | $\vdash$ | $\vdash$ | $\vdash$  | <del> </del> | ⊢            | $\vdash$   |     |        | 97       | $\vdash$        | $\dashv$ | $\dashv$ |   | -        | -            | -            | H              | ႕         |
| ٦   | 48       | $\vdash$ | $\vdash$       | ╁              | -        | -        | $\vdash$  |              | $\vdash$     | $\vdash$   |     |        | 98       | $\vdash$        | -+       | $\dashv$ |   | _        | $\vdash$     | $\vdash$     | $\vdash\vdash$ | $\dashv$  |
| ۲   | 49       | $\vdash$ | -              | ╁─             |          |          | H   | -            | _            | $\vdash$   |     |        | 99       | $\vdash$        | $\dashv$ | $\dashv$ |   |          | Н            |              | Н              | $\dashv$  |
| ٦   | 50       | ┢        | 1-             | <del>  -</del> | $\vdash$ |          |   |              |              | $\vdash$   | 1   |        | 100      | $\vdash$        |          |          |   | Н        |              |              | H              | 一         |
|     |          | _        |                |                |          |          | L   |              | _            | Ь-         | , , |        |          |                 |          |          |   |          | _            | -            |                |           |

| Cl         | Claim Date                                    |                   |                 |          |          |          |          |              |          |                 |
|------------|---|-------------------|-----------------|----------|----------|----------|----------|--------------|----------|-----------------|
| <u>-</u> " |   |                   |                 |          |          |          | Ť        | ı —          | Г        | $\dashv$        |
| Final      | Original                                      |                   |                 |          |          |          |          |              |          |                 |
|            | 101   |                   |                 |          |          |          |          |              |          |                 |
|            | 102   |                   | <u> </u>        | _        |          |          | L        | <u> </u>     | L.       |                 |
|            | 103   | <u> </u>          | ļ               | _        |          |          | <u> </u> | _            | _        | Щ               |
| <u> </u>   | 104   | _                 | _               |          |          |          | ┡        | _            | <u> </u> |                 |
|            | 105<br>106                                    | <u> </u>          | <u> </u>        | -        | _        |          | ┝        | <u> </u>     | <u> </u> |                 |
|            | 107   | -                 |                 | H        | Н        |          | <u> </u> |              | ┢        | $\vdash$        |
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|            | 110   |                   |                 |          |          |          | Г        |              | _        | $\Box$          |
|            | 111   |                   |                 |          |          |          |          |              |          |                 |
|            | 112   |                   |                 |          |          |          | <u> </u> | L            | _        |                 |
|            | 113   | L                 | L               | L        | L        | _        | <u> </u> | <u>L</u>     | _        | $\square$       |
|            | 114<br>115                                    |                   | <u> </u>        |          |          |          | <u> </u> | <u> </u>     | <u> </u> |                 |
|            | 115   | $\vdash$          | _               | H        | H        |          | -        | <del> </del> | <u> </u> | $\dashv$        |
|            | 117   | H                 | $\vdash$        | -        | ⊢        | _        | ┝        | -            | ⊢        | $\dashv$        |
| -          | 118   | Н                 | <del> </del>    |          | H        | -        | ┢        | ┢            | -        | $\dashv$        |
|            | 119   |                   | $\vdash$        | _        | $\vdash$ | _        | -        |              | ┢        | $\vdash$        |
|            | 120   |                   |                 |          |          |          | <b>-</b> | _            |          |                 |
|            | 120<br>121                                    |                   |                 |          |          |          |          |              |          |                 |
|            | 122   |                   |                 |          |          |          |          |              |          |                 |
|            | 123   |                   |                 |          |          |          | <u> </u> | <u> </u>     | <u> </u> | Щ               |
|            | 122<br>123<br>124<br>125<br>126<br>127<br>128 |                   | _               |          |          |          | <u> </u> | <u> </u>     | _        | Щ               |
| <u> </u>   | 125   | <u> </u>          | -               |          |          |          | ļ        | <u> </u>     | _        | Н               |
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|            | 129   |                   | $\vdash$        |          | -        |          | $\vdash$ |              | ┢        | $\dashv$        |
|            | 130   |                   |                 |          | Н        |          | $\vdash$ | ┢            | <u> </u> |                 |
|            | 130<br>131                                    |                   | $\vdash$        |          |          |          |          |              |          |                 |
|            | 132   |                   |                 |          |          |          |          |              |          |                 |
|            | 133<br>134<br>135                             |                   |                 |          |          |          | Ĺ        |              | L        |                 |
|            | 134   | $ldsymbol{f eta}$ | L               | L        | L        |          | <u> </u> | <u> </u>     | <u> </u> | Ш               |
| <u> </u>   | 135   | <u> </u>          | L               | H        | $\vdash$ | $\vdash$ | <u> </u> | <u> </u>     | $\vdash$ | $\sqcup$        |
|            | 136<br>137                                    | $\vdash$          |                 | <u> </u> | H        |          | $\vdash$ | $\vdash$     | <u> </u> | $\vdash \vdash$ |
|            | 138   | -                 | Η.              |          | H        |          | ┝        | $\vdash$     | $\vdash$ | $\vdash$        |
| _          | 139   |                   | $\vdash$        |          |          |          |          | <del> </del> |          | $\dashv$        |
|            | 140   | Г                 |                 |          | П        | _        | $\vdash$ | Т            | $\vdash$ | H               |
|            | 141   |                   |                 |          |          |          |          | Ľ            |          |                 |
|            | 142   |                   |                 |          |          |          |          |              |          |                 |
|            | 143   |                   |                 |          |          |          |          | L            |          |                 |
| <u> </u>   | 144   | $\sqsubseteq$     | L               | Ш        |          |          | _        | _            | L        |                 |
| <u> </u>   | 145   | $oxed{oxed}$      | $oxed{\square}$ |          |          | Щ        | <u> </u> | <u> </u>     | Ш        | Щ               |
| <u> </u>   | 146   |                   |                 | $\vdash$ |          | _        | L        | L            | H        | $\vdash$        |
|            | 147<br>148                                    | _                 | _               | $\vdash$ | $\vdash$ |          | ⊢        |              | H        | $\vdash$        |
|            | 148   | $\vdash$          | Н               | -        | Н        | _        | $\vdash$ | -            | $\vdash$ | $\dashv$        |
| $\vdash$   | 150   | -                 | -               |          | $\vdash$ |          | H        | H            | -        | $\dashv$        |
|            | 100   |                   |                 |          |          |          | Щ        | Щ            |          | لـــا           |